



Tennessee  
Agricultural  
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Service

# Farm Facts



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## 2002 Gross Income From Meat Animals Down 17 Percent

**Tennessee:** The 2002 gross income from cattle, calves, hogs, and pigs for Tennessee totaled \$382 million, down 17 percent from 2001. By species, gross income from cattle and calves decreased 16 percent, and hogs and pigs declined 29 percent.

Cattle and calves accounted for 91 percent of the total gross income, while hogs and pigs accounted for the remaining 9 percent. With an expanding cattle herd, production increased for cattle and calves, but prices declined; production of hogs and pigs decreased, as did prices.

**Cattle and Calves:** Cash receipts from marketings of cattle and calves decreased from \$410 million in 2001 to \$344 million in 2002. All cattle and calf marketings totaled 527 million pounds in 2002, compared to 560 million pounds in 2001. The annual average price per 100 pounds live weight for cattle was \$58.30, a decrease of \$6.70 from 2001. For calves, the annual average price dropped \$12.50 to \$81.80 per 100 pounds.

**Hogs and Pigs:** Cash receipts from hogs and pigs totaled \$32.5 million, a decrease of 29 percent from the 2001 total of \$45.9 million. Marketings decreased to 96.7 million pounds in 2002, 5 percent below 2001's total of 102 million pounds. Annual average price per 100 pounds live weight decreased to \$32.10 in 2002 from \$43.00 in 2001.

**United States:** The 2002 gross income from cattle and calves, hogs and pigs, and sheep and lambs for the U.S. totaled \$48.4 billion, down 10 percent from 2001. Gross income declined for hogs and pigs, and cattle and calves, but increased for sheep and lambs. Hogs and pigs decreased 23 percent, while cattle and calves decreased 6 percent and sheep and lambs increased 8 percent.

Total 2002 cash receipts from marketings of meat animals decreased 10 percent to \$48.0 billion. Cattle and calves accounted for 79 percent of this total, hogs and pigs 20 percent, and sheep and lambs 1 percent. Production increased for hogs and pigs, but decreased for both cattle

and calves and sheep and lambs. Average prices were down from 2001 levels for cattle and calves, hogs and pigs, and sheep, while lambs showed an increase.

**Cattle and Calves:** Cash receipts from marketings of cattle and calves decreased from \$40.4 billion in 2001 to \$38.0 in 2002, a 6 percent decrease. All cattle and calf marketings totaled 55.9 billion pounds in 2002, up 1 percent from 2001. The U.S. annual average price per 100 pounds live weight for cattle was \$66.50, a decrease of \$4.80 from 2001. For calves, the annual average price decreased \$9.60 to \$96.40.

**Hogs and Pigs:** Cash receipts from hogs and pigs totaled \$9.63 billion during 2002, down 23 percent from 2001. Marketings increased to 27.3 billion pounds in 2002, up 2 percent from 2001. The U.S. annual average price per 100 pounds live weight decreased from \$44.30 in 2001 to \$33.40 in 2002.

**Sheep and Lambs:** Cash receipts from marketings of sheep and lambs in 2002 were \$431 million, up 8 percent from 2001. Marketings increased 2 percent to 652 million pounds. The U.S. annual average price per 100 pounds live weight for sheep decreased from \$34.60 in 2001 to \$28.20 in 2002, while for lambs, the annual average price increased \$7.20 to \$74.10.

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### Cattle and Calves: Production and Income, Tennessee and U.S., 2001 and 2002

Item	Unit	Tennessee		United States	
		2001 <sup>1</sup>	2002	2001 <sup>1</sup>	2002
Thousands					
Production <sup>2</sup>	Pounds	557,697	570,543	42,395,675	42,249,776
Marketings <sup>3</sup>	Pounds	559,825	526,670	55,346,434	55,923,215
Value of production	Dollars	396,475	358,048	29,293,241	26,914,667
Cash receipts <sup>4</sup>	Dollars	409,572	343,565	40,442,114	37,968,461
Value of home consumption	Dollars	5,511	4,931	362,822	333,725
Gross income	Dollars	415,083	348,496	40,804,936	38,302,186

<sup>1</sup> Revised. <sup>2</sup> Adjustments made for changes in inventory and for inshipments. <sup>3</sup> Excludes custom slaughter for use on farms where produced and interfarm sales within the State. <sup>4</sup> Receipts from marketings and sales of farm slaughter.

### Hogs and Pigs: Production and Income, Tennessee and U.S., 2001 and 2002

Item	Unit	Tennessee		United States	
		2001 <sup>1</sup>	2002	2001 <sup>1</sup>	2002
Thousands					
Production <sup>2</sup>	Pounds	94,290	91,798	25,883,857	26,253,962
Marketings <sup>3</sup>	Pounds	102,065	96,710	26,800,271	27,343,369
Value of production <sup>5</sup>	Dollars	40,753	29,785	11,430,029	8,679,342
Cash receipts <sup>4 5</sup>	Dollars	45,929	32,516	12,426,680	9,625,707
Value of home consumption	Dollars	739	559	35,567	25,585
Gross income	Dollars	46,668	33,075	12,462,247	9,651,292

<sup>1</sup> Revised. <sup>2</sup> Adjustments made for changes in inventory and for inshipments. <sup>3</sup> Excludes custom slaughter for use on farms where produced and interfarm sales within the State. <sup>4</sup> Receipts from marketings and sales of farm slaughter. <sup>5</sup> Includes allowance for higher average price of state inshipments and outshipments of feeder pigs.

### May Farm Prices Received Index Up Sharply From Last Month

The preliminary All Farm Products Index of Prices Received by Farmers in May is 107, based on 1990 - 92=100, up six points (5.9 percent) from the April Index. All commodity group indexes except potatoes and dry beans, tobacco, and the other crops category increased since last month. Higher prices for lettuce, hogs, broilers, and soybeans more than offset lower prices for eggs, asparagus, onions, and tomatoes. The seasonal change in the mix of commodities farmers sell, based on the past 3-year average, also affects the overall index. Increased average marketings of cantaloupes, grapes, sweet corn, and peaches offset decreased marketings of cattle, dairy, apples, and asparagus. The preliminary All Farm Products Index is up 11 points (12 percent) from May 2002. Higher prices for cattle, lettuce, corn, and soybeans more than offset lower prices for dairy, potatoes, sweet corn, and tomatoes. The Food Commodities Index increased 7 points (7.1 percent) above last month to 106, and is 11 points (12 percent) above May last year.

### Prices Received by Farmers: Tennessee & U.S., May 2003 with Comparisons

Commodity	Unit	Tennessee			United States		
		May	April	May	May	April	May
		2002 <sup>1</sup>	2003 <sup>1</sup>	2003 <sup>2</sup>	2002 <sup>1</sup>	2003 <sup>1</sup>	2003 <sup>2</sup>
Dollars Per Unit							
Winter Wheat	bu.	2.80	2.95	---	2.73	3.19	3.32
Corn	bu.	2.15	2.72	2.70	1.93	2.34	2.44
Cotton Lint	lb.	.277	.450	.437 <sup>3</sup>	.267	.450	.466 <sup>3</sup>
Soybeans	bu.	4.72	6.04	6.30	4.64	5.82	6.19
All beef cattle	cwt.	60.40	61.00	62.00	65.10	74.60	74.90
Steers/heifers	cwt.	74.00	77.00	78.00	68.10	78.80	79.00
Cows	cwt.	40.00	37.00	38.00	39.80	40.20	41.10
Calves	cwt.	86.00	88.00	88.00	99.50	99.10	99.30

<sup>1</sup> Entire month. <sup>2</sup> Mid-month. <sup>3</sup> Based on purchases first half of month.

### Milk Production, Disposition, and Income, Tennessee, 1998-2002

Item	Unit	1998	1999	2000	2001	2002
<b>Milk Cows and Production:</b>						
Number of Milk Cows on Farms <sup>1</sup>	Thousands	105	97	95	92	88
Milk Per Milk Cow	Pounds	14,295	14,608	14,789	14,511	14,943
Milkfat Per Milk Cow	Pounds	520	536	544	530	550
Percentage of Fat In All Milk Produced	Percent	3.64	3.67	3.68	3.65	3.68
Total Milk	Mil. Lbs.	1,501	1,417	1,405	1,335	1,315
Total Milkfat	Mil. Lbs.	54.6	52.0	51.7	48.7	48.4
<b>Milk Utilized:</b>						
Milk Fed To Calves <sup>2</sup>	Mil. Lbs.	10	6	4	4	4
Milk Used For Milk, Cream and Butter <sup>3</sup>	Mil. Lbs.	1	1	1	1	1
Value <sup>4</sup>	Thous. Dol.	159	158	138	162	132
<b>Average Returns:</b>						
Per 100 Lbs. of Milk	Dollars	15.90	15.80	13.80	16.20	13.20
Per Lb. of Milkfat	Dollars	4.37	4.31	3.75	4.44	3.59
Milk Marketed As Whole Milk	Mil. Lbs.	1,490	1,410	1,400	1,330	1,310
Cash Receipts From Marketings	Thous. Dol.	236,910	222,780	193,200	215,460	172,920
Gross Farm Income From Dairy Products <sup>5</sup>	Thous. Dol.	237,069	222,938	193,338	215,622	173,052
Farm Value of All Milk Produced <sup>6</sup>	Thous. Dol.	238,659	225,303	193,890	216,720	173,580

<sup>1</sup> Average number on farms during year, excluding heifers not yet fresh. <sup>2</sup> Excludes milk sucked by calves. <sup>3</sup> Milk used on farm where produced. <sup>4</sup> Valued at average returns per 100 lbs. of milk in combined marketings of milk and cream. <sup>5</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm churned butter. <sup>6</sup> Includes value of milk fed to calves and value of used on farm for milk, cream and butter.

### Cotton Production Down 16 Percent; Value up 9 Percent

Cotton production in Tennessee during 2002 was estimated at 818,000 bales, down 16 percent from 2001's state record. Producers planted 565,000 acres during 2002 of which 530,000 acres were harvested. Planted acreage was down 55,000 from 2001, while harvested acreage dropped 85,000. Yields averaged 741 pounds per acre, down 22 pounds from last year's record. During 2002, cotton producers experienced their worst spring planting conditions since 1991, as cold and wet weather led to planting delays and abandonment of flooded acreage. Growers also struggled in the fall to harvest their cotton crop as persistent rainfall caused numerous delays, but the majority of acreage was picked and ginned by year's end. The combined value of lint and cottonseed, at \$189 million, was up 9 percent from 2001. Lint prices averaged 41.0 cents per pound, up 10.5 cents from 2001's prices. Cottonseed averaged \$95.50 per ton, up \$10.50 from 2001.

### Cotton: Acreage, Yield, Production, and Ginnings, Tennessee, 1993-2002

Crop Year	Acreage		Yield Per Acre	Production		Ginnings <sup>2</sup>
	Planted	Harvested		Lint <sup>1</sup>	Seed	
	1,000 Acres		Pounds Lint	1,000 bales	1,000 Tons	1,000 Bales
1993	625	615	425	545	216	536.1
1994	590	585	726	885	348	878.9
1995	700	660	527	724	292	724.0
1996	540	530	611	675	262	677.4
1997	490	480	662	662	260	660.6
1998	450	445	589	546	205	543.4
1999	570	565	505	595	223	590.5
2000	570	565	603	710	289	708.5
2001	620	615	763	978	351	973.1
2002	565	530	741	818	291	813.6

<sup>1</sup> Production in 480 pound net weight bales. <sup>2</sup> Equivalent 480 pound net weight bales, not adjusted for cross-state movement.

**April Egg Production:** U.S. egg production totaled 7.13 billion during April 2003, up slightly from last year. Production included 6.05 billion table eggs and 1.08 billion hatching eggs, of which 1.02 billion were broiler-type and 63.0 million were egg-type. The total number of layers during April 2003 averaged 336 million, down slightly from a year earlier. April egg production per 100 layers was 2,123 eggs, up 1 percent from April 2002.

**Layers and Eggs: Layers on Hand and Eggs Produced by State  
and United States, During April 2002 and 2003 for Selected States**

Selected States	Table Egg Layers in Flocks 30,000 or more		All Layers <sup>1</sup>		Eggs per 100 for All Layers <sup>1</sup>	
	2002	2003	2002	2003	2002	2003
	Thousands				Number	
Alabama	2,461	2,216	10,198	9,739	1,863	1,869
Arkansas	4,719	4,671	15,255	15,790	1,862	1,824
Georgia	10,787	11,013	20,438	20,516	2,031	2,042
North Carolina	3,057	3,265	11,320	10,948	1,855	1,900
All Other States <sup>2</sup>	248,992	248,753	279,565	278,814	2,148	2,142
United States	270,016	269,918	336,776	335,807	2,110	2,123

<sup>1</sup> Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size. <sup>2</sup> Tennessee included in other states.

**U.S. Livestock Slaughter:** Commercial red meat production for the United States totaled 3.85 billion pounds in April, down 1 percent from the 3.90 billion pounds produced in April 2002. Cattle slaughter totaled 2.97 million head, up 1 percent from April 2002. The average live weight was 1,209 pounds, down 18 pounds from April a year ago. Calf slaughter totaled 79,300 head, down 3 percent from April 2002. The average live weight was 336 pounds, up 9 pounds from April a year ago. Hog kill totaled 8.33 million head, 1 percent below April 2002. The average live weight was 268 pounds, up 1 pound from April a year ago. Sheep slaughter totaled 295,600 head, 6 percent above last year. The average live weight was 132 pounds, down 5 pounds from April a year ago.

**Livestock Slaughter<sup>1</sup>: United States, April 2002 and 2003**

Species	Number Slaughtered		Total Live Weight		Average Live Weight	
	2002	2003	2002	2003	2002	2003
	1,000 Head		1,000 Pounds		Pounds	
Cattle	2,949	2,966	3,618,825	3,586,198	1,227	1,209
Calves	82	79	26,876	26,677	327	336
Hogs	8,425	8,334	2,253,148	2,231,821	267	268
Sheep & lambs	279	296	38,343	38,868	137	132

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter (excludes farm slaughter).

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